

Figure 1. The new readout structure

FIG. 1

APPENDIX A

How to build a preamplifier

A typical preamplifier is shown in Figure 2.

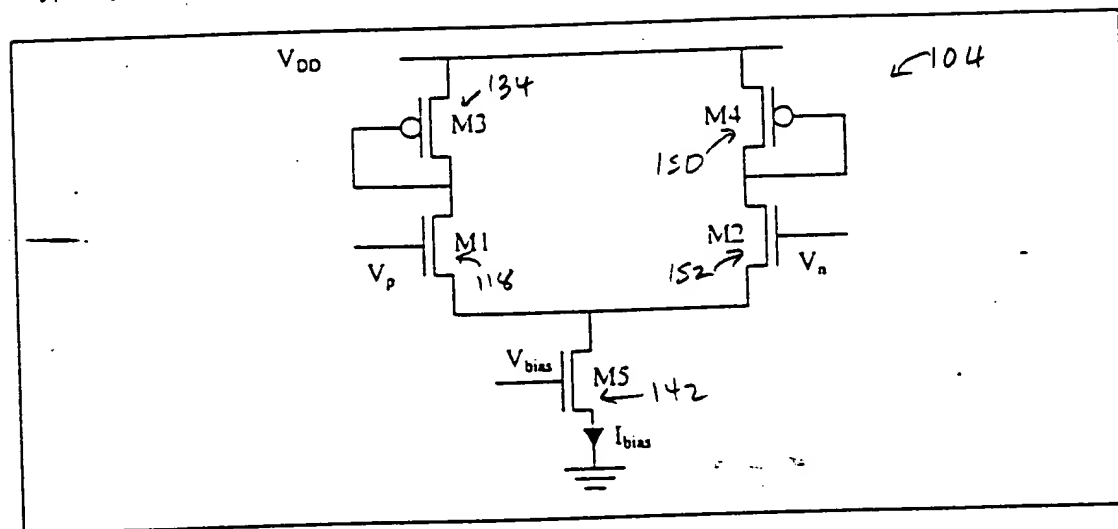
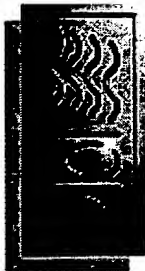


Figure 2. Schematics of a typical preamplifier

FIG 2



Photobit

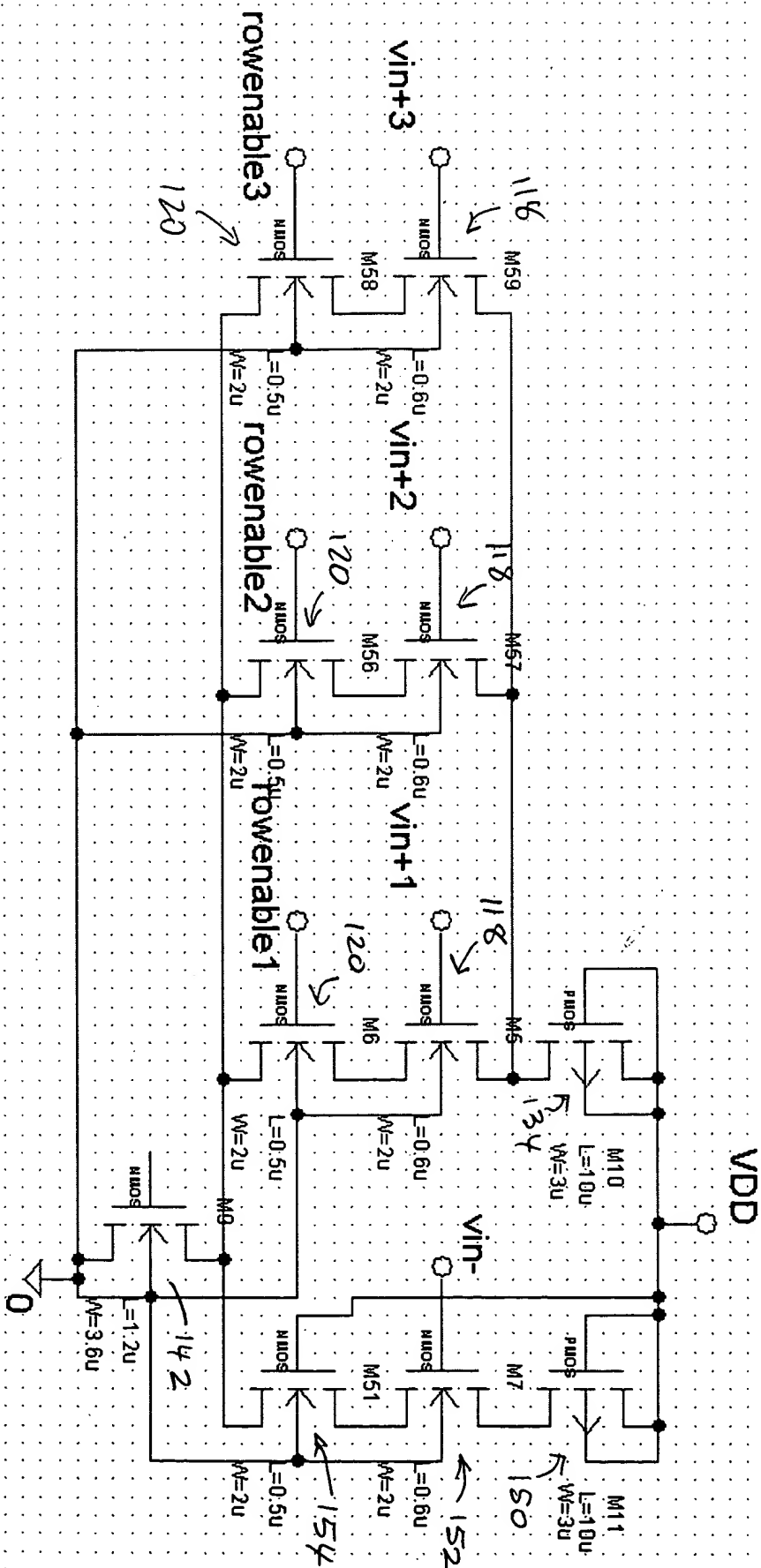
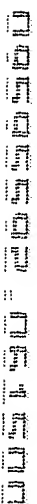


FIG. 3

Leading the Active Pixel Revolution

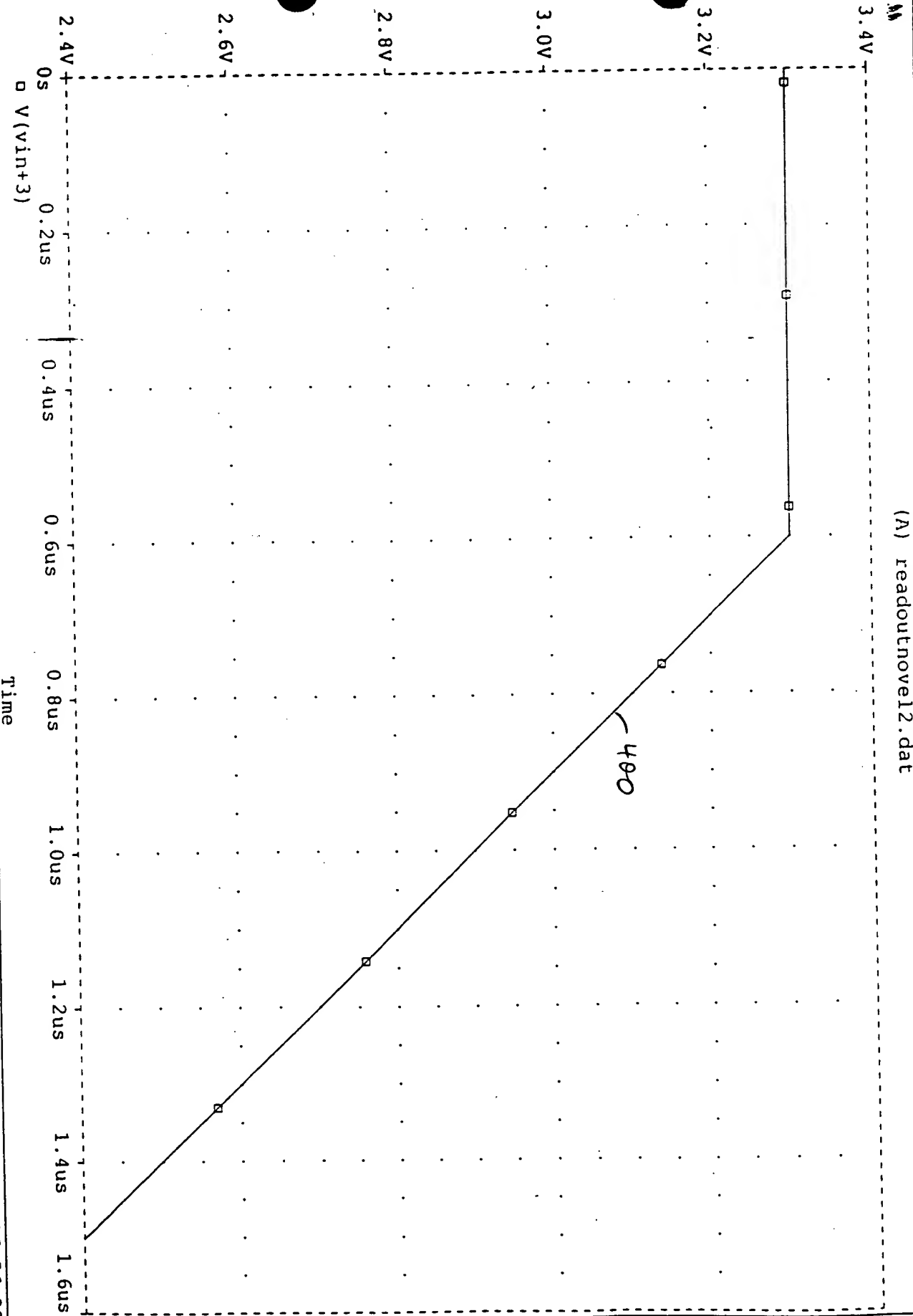


Date/Time run: 02/20/99 16:51:55

D:\project\shick\bigmama\schem\readoutnovel2.sch

Temperature: 27.0

(A) readoutnovel2.dat



Date: February 20, 1999

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Time: 16:56:30

FIG. 4

(A) readoutnovel2.dat

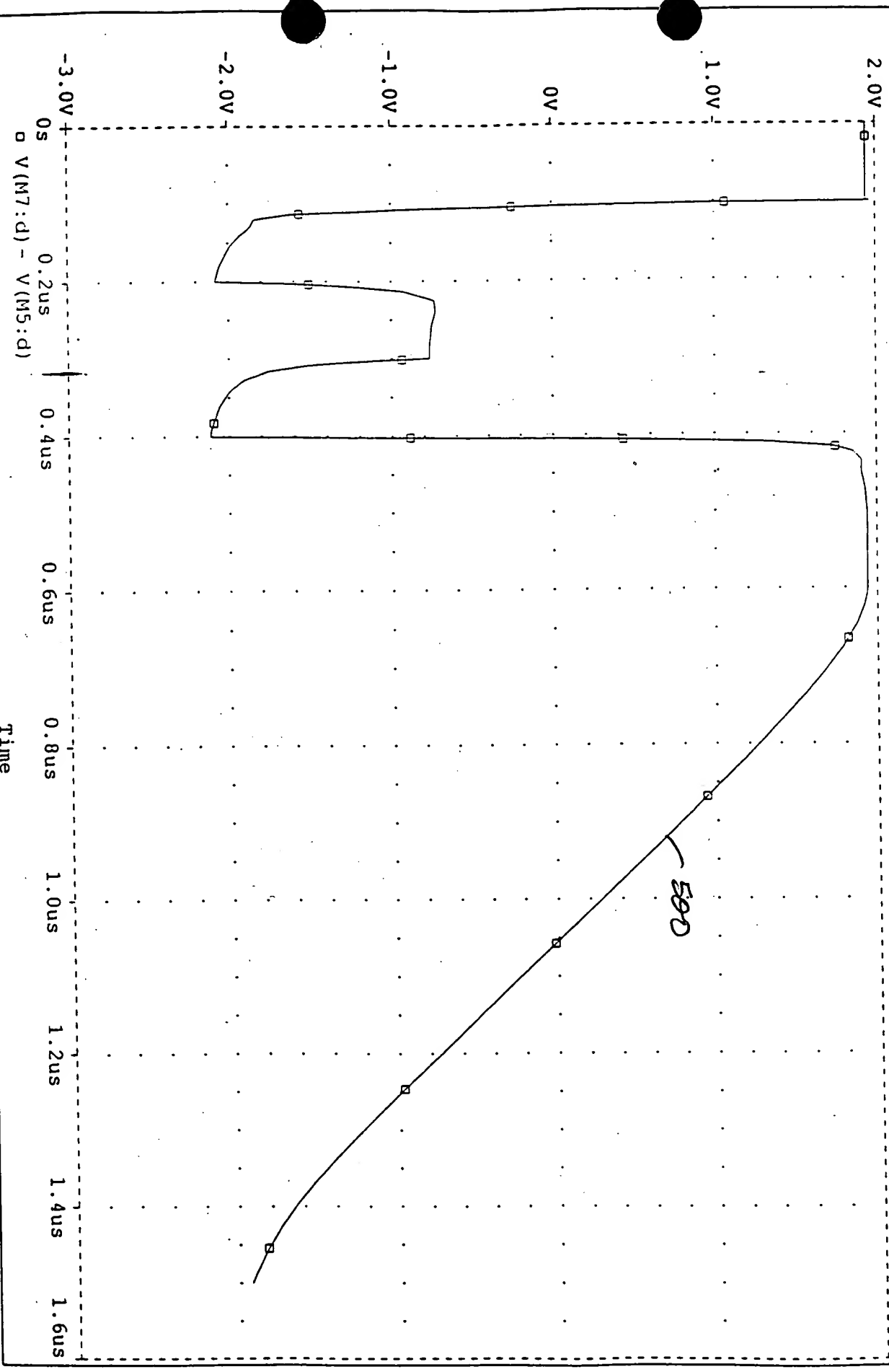


FIG. 5

